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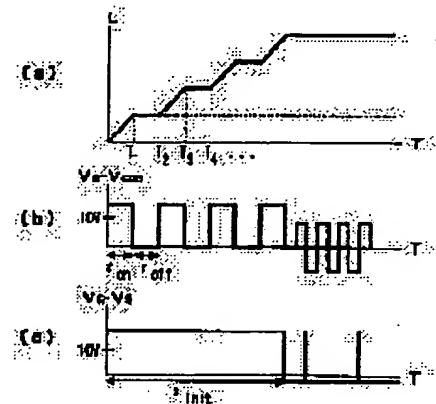
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(54) VOLTAGE APPLICATION DRIVING SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a control system which applies a voltage to a liquid crystal layer to have short-time transition to bend orientation for a liquid crystal display device which uses the liquid crystal layer with the bend orientation.

SOLUTION: While the potential difference V_G-V_S between a gate electrode and a signal electrode is held above 10V, a potential difference of 10V is applied continuously or intermittently between the signal electrode and a counter electrode. When the voltage is applied intermittently, an ON time for which the potential difference is applied between the signal electrode and counter electrode is preferably longer than a time wherein part of the liquid crystal layer substantially begins to change into spray orientation as a 2nd stage and an OFF time for which the potential difference is not applied between the signal electrode and counter electrode is desirably longer than a time needed for a return of the liquid crystal area of the spray orientation as the 2nd stage to the state before the potential is applied.



LEGAL STATUS

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